Questions for Stateless Solution Selection

softwire wg

Background

- There are two stateless solution drafts that have been adopted as wg items (MAP and 4rd)
- From RFC1958 (Architectural Principles of the Internet)
  - "***3.2 If there are several ways of doing the same thing, choose one***".
- Our goal today is to choose* one solution to go forward and decide what to do with the other(s)

* Of course to be confirmed on the mailing list

Q1

- Q1: Do you consider MAP-E and MAP-T to be two completely different solutions or one solution?
  - Before answering this question feel free to consider any factors that you think are important
    - Implementation factors
    - Provisioning
    - Interoperability

Q1: Answers

- MAP is ONE Solution -> (Do Q2 and Q3)

- MAP is really TWO Solutions (MAP-E and MAP-T) -> (Do Q2 and Q4)

Q2

- Q2: MAP-T will not preserve the DF bit in IPv4 packets in one specific case (DF=1,MF=1) and may cause IPv4 Packetization Layer Path MTU Discovery to not work properly (Issue #8)
  - Is this important?
    - YES
    - NO

Q3

- Q3: Which of the following do you want the WG to use as the basis for the proposed standard stateless solution?
  - MAP
  - 4rd

Q4

- Q3: Which of the following do you want the WG to use as the basis for the proposed standard stateless solution?
  - MAP-E
  - MAP-T
  - 4rd

Q5

- What do you want to do with the other solution(s)?
  - Advance them as experimental from the WG
  - Don't work on them in the WG